

Docket No.: GR 96 P 1650

**COMBINED DECLARATION AND POWER OF ATTORNEY  
IN ORIGINAL APPLICATION**

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**LIGHT-RADIATING SEMICONDUCTOR COMPONENT  
WITH A LUMINESCENCE CONVERSION ELEMENT**

described and claimed in the specification bearing that title, that I understand the content of the specification, that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve month prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application under 37 C.F.R. 1.56a, and that no application for patent or inventor's certificate of this invention has been filed earlier than the following in any country foreign to the United States prior to this application by me or my legal representatives or assigns:

German Applications Serial Nos. 196 25 622.4, filed June 26, 1996 and 196 38 667.5, filed September 20, 1996, the International Priorities of which are claimed under 35 U.S.C. §119; and International Application Serial No. PCT/DE97/01337, filed June 26, 1997, the Priority of which is claimed under 35 U.S.C. §120.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

HERBERT L. LERNER (Reg.No.20,435)  
LAURENCE A. GREENBERG (Reg.No.29,308)  
WERNER H. STEMER (Reg.No.34,956)

Address all correspondence and telephone calls to:

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POST OFFICE BOX 2480  
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I hereby stat that I have reviewed and understand the contents of th above-identified specification, including the claims, as amended by any amendment referred to above.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 Title 18 of the United States Code and that such willful fals statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST JOINT INVENTOR: ULRIKE REEH

INVENTOR'S SIGNATURE: Ulrike Reeh

DATE: 6.3.1998

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Country of Citizenship: GERMANY

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FULL NAME OF SECOND JOINT INVENTOR: KLAUS HÖHN

INVENTOR'S SIGNATURE: Klaus Höhn

DATE: 17/2/99

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Country of Citizenship: GERMANY

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FULL NAME OF THIRD JOINT INVENTOR: NORBERT STATH

INVENTOR'S SIGNATURE: Norbert Stath

DATE: Feb. 9, 1999

Residence: REGENSBURG, GERMANY

Country of Citizenship: GERMANY

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FULL NAME OF FOURTH JOINT INVENTOR: GÜNTER WAITL

INVENTOR'S SIGNATURE: Günther Waitl

DATE: Feb. 16. 1999

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FULL NAME OF FIFTH JOINT INVENTOR: PETER SCHLOTTER

INVENTOR'S SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

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FULL NAME OF THIRD JOINT INVENTOR: NORBERT STATH

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FULL NAME OF FIFTH JOINT INVENTOR: PETER SCHLOTTER

INVENTOR'S SIGNATURE: Peter Schlotter

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FULL NAME OF SIXTH JOINT INVENTOR: JÜRGEN SCHNEIDER

INVENTOR'S SIGNATURE: Jürgen Schneider

DATE: Jan. 25, 1999

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Country of Citizenship: GERMANY

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FULL NAME OF SEVENTH JOINT INVENTOR: RALF SCHMIDT

INVENTOR'S SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

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INVENTOR'S SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

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FULL NAME OF SEVENTH JOINT INVENTOR: RALF SCHMIDT

INVENTOR'S SIGNATURE: Ralf Schmidt

DATE: 05.02.1999

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Country of Citizenship: GERMANY

Post Office Address: MÜHLENSTRASSE 14  
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SEARCHED INDEXED SERIALIZED FILED

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ulrike Reeh, et al.

Art Unit : 2815

Serial No. : 09/221,789

Examiner : Jerome Jackson, Jr.

Filed : December 28, 1998

Title : Light-Radiating Semiconductor Component With A Luminescence Conversion Element

Commissioner for Patents

Washington, D.C. 20231

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), OSRAM OPTO SEMICONDUCTORS GmbH & CO. OHG, a German Corporation doing business at Regensburg, Germany, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of:

An assignment from the inventors of the patent application identified above to SIEMENS AKTIENGESELLSCHAFT dated January 25, 1999 and February 1, 5, 9, 17 and 20, 1999. A copy of said assignment is attached hereto and will be submitted for recording at the U.S. Patent & Trademark Office.

An assignment from SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS GmbH & CO. OHG, dated \_\_\_\_\_ a copy of which is attached hereto and will be submitted for recording at the U.S. Patent & Trademark Office, thereby establishing chain of title from the inventors of the patent application identified above, to the current assignee OSRAM OPTO SEMICONDUCTORS GmbH & CO. OHG.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

December 6, 2000

Date of Deposit

Kenton J. Wittig

Signature

Kenton J. Wittig

Typed or Printed Name of Person Signing Certificate

Applicant : Ulrike Reeh, et al.  
Serial No. : 09/221,789  
Filed : December 28, 1998  
Page : 2

Attorney's Docket No.: 12406-002001

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

William E. Booth  
Reg. No. 28,933  
FISH & RICHARDSON P.C.  
225 Franklin Street  
Boston, MA 02110-2804

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to WILLIAM E. BOOTH at:

FISH & RICHARDSON P.C.  
225 Franklin Street  
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All telephone calls should be made to William E. Booth at (617) 542-5070.

Applicant : Ulrike Reeh, et al.  
Serial No. : 09/221,789  
Filed : December 28, 1998  
Page : 3

Attorney's Docket No.: 12406-002001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

  
DR. R. MUELLER      R. WITTGEN

PRESIDENT & CEO      CFO

Title: \_\_\_\_\_

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ASSIGNMENT

For valuable consideration, receipt of which is hereby acknowledged, SIEMENS AKTIENGESELLSCHAFT, a German Corporation doing business at Munchen, Germany, (hereinafter "ASSIGNOR"), the owner by assignment of the entire right, title and interest (100%) of the following U.S. Patent and U.S. Patent Applications:

U.S. Patent No. 6,066,861, issued May 26, 2000

U.S. Patent Appln. Ser. No. 09/221,789, filed December 28, 1998

U.S. Patent Appln. Ser. No. 09/536,564, filed March 28, 2000

U.S. Patent Appln. Ser. No. 09/650,932, filed August 29, 2000

U.S. Patent Appln. Ser. No. 09/654,338, filed September 1, 2000

hereby assigns to OSRAM OPTO SEMICONDUCTORS GmbH & CO. OHG, a German Corporation doing business at Regensburg, Germany, (hereinafter "ASSIGNEE") the entire right, title and interest in said U.S. Patent and U.S. Patent Applications, including the right to sue for past damages.

SIEMENS AKTIENGESELLSCHAFT

Date: November 20, 2000

By J. Zedlitz P.P. Gollwitzer  
Zedlitz Gollwitzer  
(typed name)

Its Both authorized officers  
(Title)